

MAY 0 8 2005

OCKET NO.: MS17113301 / MSFTP213US

In re patent application of

Applicant:

Eric Horvitz, et al.

Serial No.: Filed:

09/894,087 June 28, 2001

For:

METHODS FOR AND APPLICATIONS OF LEARNING AND INFERRING THE PERIODS OF TIME UNTIL PEOPLE ARE AVAILABLE OR UNAVAILABLE FOR

DIFFERENT FORMS OF COMMUNICATION, COLLABORATION AND

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION ACCESS

Art Unit: Examiner:

2151 Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

the pa enclos applic	Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to tents, publications and other information listed on the attached PTO-1449. A copy of each listed document is sed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following ation(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120; or (c) U.S. Patent(s) and hed applications(s) since the subject application was filed after June 30, 2003.
Se Fi	rial No.: ling Date:
Appli	ding any document, publication or other information for which a date is not given on the attached PTO-1449, cant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although cant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue
his St	Regarding each listed document that is not in the English language, an English-language translation accompanies atement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set n the following document(s):
	(a)Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
	(b)Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
3.	Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

(b) X Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the

mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to

(a) ____ Within 3 months of the filing date or date of entry into the National Stage.

Deposit Account No. 50-1063 for consideration of this Statement.

	(c) After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
	(1) The required certification is given below, or
	(2) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
	(3) Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063.
	(d)After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
	(1) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
	(2) Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.
4.	Certification (if applicable)
	(a) The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
	(b)The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.
5.	A credit card payment form is filed concurrently herewith in connection with all fees due regarding this document. In the event any addition fees may be due and/or are not covered by the credit card, the Commissioner is authorized to charge such fees to Deposit Account No. 50-1063.
	Respectfully Submitted,

Himanshu S. Amin Reg. No. 40,894

24TH Floor, National City Center 1900 East 9th Street Cleveland, Ohio 44114 (216) 696-8730

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Alexandria, Virginia 22313-1450.

Date: 5-3-05

Himanshu S. Amin

PTO/SB/08A (08-03)

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Sheet 1

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Co	mpiete if Known	
Application Number	09/894,087	
Filing Date	06/28/2001	_
First Named Inventor	Eric Horvitz	
Art Unit	2151	
Examiner Name	Unknown	
Attorney Docket Number	MS171133.01/MSFTP213US	

			U. S. PATEN	T DOCUMENTS	
Examiner Initiats*	Cite No.1	Document Number Number-Kind Code ^{2 (F inners)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	†	US- 6,513,046	01-28-2003	Abbott, III et al.	
	 	^{US-} 6,747,675	06-08-2004	Abbott et al.	-
	 	US- 6,801,223	10-05-2004	Abbot et al.	
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		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Sheet 2

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of 5

Application Number	09/894,087	
Filing Date	06/28/2001	
First Named Inventor	Eric Horvitz	
Art Unit	2151	
Examiner Name	Unknown	
Attorney Docket Number	MS171133.01/MSFTP213US	

				T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (Fanous)}		<u> </u>	Figures Appear
		^{US-} 2001/0043231	11-22-2001	Abbott et al.	1
		US- 2002/0032689	03-14-2002	Abbott, III et al.	
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		FOREIG	3N PATENT DOCU	MENTS		\neg
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
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000000	J. 101 101 11 11 11 11 11 11 11 11 11 11 1			Application Number	09/894,087	
INFO	PRMATIO	N DIS	CLOSURE	Filing Date	06/28/2001	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	Eric Horvitz	
	(Use as many si		one cond	Art Unit	2151	
		10012 63 770		Examiner Name	Unknown	
Sheet	3	of	5	Attorney Docket Number	MS171133.01/MSFTP213US	

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
nitials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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		ROY WANT, Active Badges and Personal Interactive Computing Objects, IEEE Transactions on Consumer Electronics, 1992, 11 pages, Vol. 38 - No. 1.	
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Examiner	Date
Signature	Considered

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				Application Number	09/894,087	
INFO	PRMATION	l DIS	CLOSURE	Filing Date	06/28/2001	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Eric Horvitz	
(Use as many sheets as necessary)				Art Unit	2151	
				Examiner Name	Unknown	
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initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MIKE SPREITZER et al., Scalable, Secure, Mobile Computing with Location Information, Communications of the ACM, July 1993, 1 page, Vol. 36 - No. 7.	
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		MARK BILLINGHURST, et al., Wearable Devices: New Ways to Manage Information, IEEE Computer Society, January 1999, pp. 57-64.	

Examiner Date Signature Considered	
Signature Considered	

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Attorney Docket Number

5

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of

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Initials*	Cite No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		THAD EUGENE STARNER, Wearable Computing and Contextual Awareness, Massachusetts Institute of Technology, June 1999, 248 pages.	
-		BRADLEY J. RHODES, The Wearable Remembrance Agent: A System for Augmented Memory, Personal Technologies Journal Special Issue on Wearable Computing, 1997, 12 pages.	1
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